

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	180533	("graphical user interface" or (graphical\$1user adj interface) or (graphical adj user\$1interface) or (graphical\$1user\$1interface) or "user interface" or (user\$1interface) or "graphical interface" or (graphical\$1interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:22
S2	1	10/673834	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:22
S3	2	"20050071765"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 12:15
S4	12981	("network attached storage" or (network\$1attached adj storage) or (network adj attached\$1storage) or (network\$1attached\$1storage) or "NAS")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:34
S5	15	S1 near4 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:24
S6	72172	("tree hierarchy" or (tree\$1hierarchy) or "hierarchy")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:35
S7	58	S4 same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:35
S8	26227	"715".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:35

## EAST Search History

S9	74	S8 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:44
S10	22	S9 and hierarch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 07:19
S11	2	"20040243616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:48
S12	2	"20050071765"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 15:42
S13	2	"20050114790"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:49
S14	2	"20040085347"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:49
S15	2	"20040243616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 07:19
S16	72172	("tree hierarchy" or (tree\$1hierarchy) or "hierarchy")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 07:21

## EAST Search History

S17	6518886	(first or primary or initial) and (second\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 07:52
S18	12981	("network attached storage" or (network\$1attached adj storage) or (network adj attached\$1storage) or (network\$1attached\$1storage) or "NAS")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 07:23
S19	422735	("storage area network" or (storage\$1area adj network) or (storage adj area\$1network) or (storage\$1area\$1network) or "SAN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:34
S20	48	(S16 near6 node) same (S18 or S19) same S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 07:31
S21	51	(S16 with node) same (S18 or S19) same S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 07:31
S22	1151	((S16 with node) same S16) and (S18 or S19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 07:38
S23	759	((((S16 with node) same S16) and (S18 or S19)) not "san francisco")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 07:40
S24	1004	((((S16 with node) same S16) and (S18 or S19)) not ("san francisco" and "san jose"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 07:40

## EAST Search History

S25	311	((S16 with node) same S16) and (S18 or S19)) not ("san francisco" or "san jose")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 07:40
S26	6520	("storage area network" or (storage\$1area adj network) or (storage adj area\$1network) or (storage\$1area\$1network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 07:49
S27	18262	(S18 or S26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 07:51
S28	9304	S16 with (first or primary or initial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 07:52
S29	3616	S28 with second\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 07:53
S30	84	S27 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 08:06
S31	2	"20050114790"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 08:06
S32	2	"20040085347"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 08:07

## EAST Search History

S33	2	"5832496".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 08:07
S34	13056	("network attached storage" or (network\$1attached adj storage) or (network adj attached\$1storage) or (network\$1attached\$1storage) or "NAS")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:34
S35	424637	("storage area network" or (storage\$1area adj network) or (storage adj area\$1network) or (storage\$1area\$1network) or "SAN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:34
S36	434819	S34 or S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:34
S37	319	S36 and ("tree hierarchy" or tree\$1hierarchy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:35
S38	11675	S36 and ("tree hierarchy" or tree\$1hierarchy or hierarchy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:39
S39	26361	"715".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:36
S40	951	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:37

## EAST Search History

S41	0	(S38 and S39) and (row near3 align\$3 near4 node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:38
S42	0	(S38 and S39) and (row with align\$3 with node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:38
S43	4	S40 and (row with align\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:38
S44	321	S36 same ("tree hierarchy" or tree\$1hierarchy or hierarchy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:45
S45	31	S44 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 16:45
S48	2102703	("tree table" or tree\$1table or table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 07:26
S49	34605	(row near4 align\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 07:24
S50	75964	("tree hierarchy" or (tree\$1hierarchy) or "hierarchy" or tree\$1hierarch\$3 or (tree adj hierarch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:15

## EAST Search History

S51	26361	"715".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 07:25
S52	8	((S48 same S49) and S50) and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 07:31
S53	72	((S48 same S49) and S50)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 07:31
S54	424637	("storage area network" or (storage\$1area adj network) or (storage adj area\$1network) or (storage\$1area\$1network) or "SAN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 08:27
S55	13056	("network attached storage" or (network\$1attached adj storage) or (network adj attached\$1storage) or (network\$1attached\$1storage) or "NAS")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 09:33
S56	1	("2005/0050471").URPN.	USPAT	OR	OFF	2006/08/23 07:34
S57	28	("20020063713"   "20020116417"   "20030005045"   "20030110297"   "20030120823"   "20030126557"   "20030132937"   "20030139848"   "20040093604"   "20040110490"   "20040189645"   "20040189669"   "20050050471"   "20050088436"   "5852449"   "5930810"   "6014139"   "6195694"   "6215495"   "6237092"   "6243856"   "6266053"   "6275857"   "6314470"   "6487565"   "6707456"   "6717599"   "6741242").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 07:37
S58	3	("4885770"   "6029175"   "6029196").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 07:44
S59	17	("6237092").URPN.	USPAT	OR	OFF	2006/08/23 07:45

## EAST Search History

S60	75957	("folder hierarchy" or (folder\$1hierarchy) or "hierarchy" or folder\$1hierarch\$3 or (folder adj hierarch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 08:27
S61	182129	("graphical user interface" or (graphical\$1user adj interface) or (graphical adj user\$1interface) or (graphical\$1user\$1interface) or "user interface" or (user\$1interface) or "graphical interface" or (graphical\$1interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 07:57
S62	1052	S60 near6 S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 07:57
S63	229	S62 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 07:58
S64	1	S55 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 07:57
S65	53	S54 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 07:58
S66	0	("2004/0230917").URPN.	USPAT	OR	OFF	2006/08/23 08:22



## EAST Search History

S67	105	("4205780"   "4270182"   "4486857"   "4533910"   "4555775"   "4622545"   "4736308"   "4748618"   "4772882"   "4785408"   "4788538"   "4812834"   "4847604"   "4873623"   "4884223"   "4899136"   "4914732"   "4931783"   "4935865"   "4939507"   "4959769"   "4977455"   "4985863"   "4991087"   "5008853"   "5062060"   "5072412"   "5120944"   "5142674"   "5148154"   "5155806"   "5157768"   "5163104"   "5222160"   "5228123"   "5237158"   "5241671"   "5251294"   "5253362"   "5276616"   "5283894"   "5319745"   "5349170"   "5359508"   "5392428"   "5402336"   "5404514"   "5428778"   "5432897"   "5440481"   "5442778"   "5444615"   "5444779"   "5481666"   "5511186"   "5519857"   "5530520"   "5537526"   "5544302"   "5544352"   "5550976"   "5551055"   "5557722"   "5557785"   "5559942"   "5568639"   "5576954"   "5581686"   "5583982"   "5584035"   "5592608"   "5594837"   "5596700"   "5604901"   "5615112"   "5615362"   "5619632"   "5623679"   "5623681"   "5628003"   "5630125"   "5632031"   "5634012"   "5638519"   "5642502"   "5696963"   "5721910"   "5748956"   "5754840"   "5765152"   "5774833"   "5794257"   "5808615"   "5826252"   "5832476"   "5848409"   "5870770"   "5875431"   "5892900"   "5991751"   "5999907"   "6003033"   "6041323"   "6067528"   "RE32632").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 08:22
S68	8	("6499026").URPN.	USPAT	OR	OFF	2006/08/23 08:25
S69	2	("2003/0146929").URPN.	USPAT	OR	OFF	2006/08/23 08:26
S70	12084	S60 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 08:27

## EAST Search History

S71	6608	("storage area network" or (storage\$1area adj network) or (storage adj area\$1network) or (storage\$1area\$1network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 09:42
S72	830	S71 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 08:28
S73	39	S72 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 08:28
S74	0	("2006/0059428").URPN.	USPAT	OR	OFF	2006/08/23 08:40
S75	9	("20020133561"   "4772882"   "5630079"   "5714971"   "6404743"   "6559860"   "6763377"   "6848102"   "6848104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 08:40
S76	0	("6966033").URPN.	USPAT	OR	OFF	2006/08/23 08:42
S77	328	"folder tree" or (folder\$1tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 08:43
S78	46	S77 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:14
S79	76141	S50 or S60 or S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:16
S80	11	((fourth near6 node) same (second near6 node) same report\$3) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:20

## EAST Search History

S81	0	(fourth near6 report\$3 near6 different near6 second\$3) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:22
S82	0	(fourth with report\$3 with different with second\$3) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:22
S83	24	(fourth same report\$3 same different same second\$3) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:27
S84	7760	fourth with second\$3 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:29
S85	82	(fourth with second\$3 with report\$3) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:33
S86	1	10/667473	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:33
S87	7	(S55 same S61) and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 09:35
S88	19	(S55 near6 S61)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 09:38

## EAST Search History

S89	29	(S55 with S61)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 09:38
S90	17	S71 near6 S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 09:48
S91	36	S71 with S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 09:53
S92	3	storage near3 domain near3 S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 09:58
S93	51	storage with domain with S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:06
S94	0	715/853.clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:07
S95	759	715/853.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:08
S96	3	S95 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:08

## EAST Search History

S97	11	S95 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:10
S98	390	S95 and "tree"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:12
S99	22	S98 and ("same" with node) same (different near6 node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:19
S10 0	0	S98 and ("same" with node with report\$3 with different)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:21
S10 1	0	S98 and (fourth with node with report\$3 with different)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:25
S10 2	2	"20040243616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:54
S10 3	0	S95 and (node near6 align\$3 near6 row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:34
S10 4	0	S95 and (node with align\$3 with row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:34

## EAST Search History

S10 5	0	S95 and (node same align\$3 same row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:35
S10 6	51	S95 and (node same row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:35
S10 7	0	S95 and (node same row same align\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:36
S10 8	0	S95 and (tree same row same align\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:37
S10 9	8	S95 and (row same align\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:40
S11 0	0	S95 and (tree same table same element same align\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:42
S11 1	0	S95 and (tree same table same element same parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:42
S11 2	411	S95 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:44

## EAST Search History

S11 3	141	S112 and (align\$3 or parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:43
S11 4	28	S95 and (S48 same (align\$3 or parallel or adjacent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:53
S11 5	259	tree same table same (align\$3 or parallel) same (node or element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:58
S11 6	15	S115 and "715".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:53
S11 7	83	align\$3 near6 cell and "715".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:59
S11 8	18	S117 and tree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 10:59
S11 9	2	"20050071765"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:54
S12 0	72863	("tree hierarchy" or (tree\$1hierarchy) or "hierarchy")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 12:15

## EAST Search History

S12 1	286	zero near6 S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 12:15
S12 2	26408	"715".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 12:15
S12 3	27	S121 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 12:16
S12 4	2	"20040243616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 12:16
S12 5	6	download\$3 near6 grace near6 period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:07
S12 6	13075	("network attached storage" or (network\$1attached adj storage) or (network adj attached\$1storage) or (network\$1attached\$1storage) or "NAS")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 13:05
S12 7	425201	("storage area network" or (storage\$1area adj network) or (storage adj area\$1network) or (storage\$1area\$1network) or "SAN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 13:05
S12 8	6634	("storage area network" or (storage\$1area adj network) or (storage adj area\$1network) or (storage\$1area\$1network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 13:05



## EAST Search History

S129	9	S128 and (grace near6 period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:13
S130	11	S126 and (grace near6 period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:16
S131	9	S128 and (grace near6 period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:18
S132	15	(grace near6 period) with time with exceed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:20
S133	1083142	(grace near6 period) same time wsame exceed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:20
S134	45	(grace near6 period) same time same exceed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:24
S135	6	(soft\$1quota or "soft quota") and (hard\$1quota or "hard quota")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:28
S136	7	(soft near2 quota) and (hard near3 quota)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:29

## EAST Search History

S13 7	7	(soft near5 quota) and (hard near5 quota)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:29
S13 8	139	storage near4 quota	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:29
S13 9	1	S138 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:29
S14 0	19	S138 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:07
S14 1	575	rearrang\$3 near3 column	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:08
S14 2	28	S122 and S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 15:10
S14 3	1	10/654230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 15:12
S14 4	2	10/654235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 15:12

## EAST Search History

S14 5	72863	("tree hierarchy" or (tree\$1hierarchy) or "hierarchy")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 15:43
S14 8	49	multiple near6 root near6 S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 15:43
S14 9	53	multiple near6 root near6 S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 15:43
S15 0	26408	"715".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 15:50
S15 1	6	S149 and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 15:52
S15 2	1919	("directory tree" or directory\$1tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 15:52
S15 3	203	S150 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 16:10
S15 4	1	10/656366	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 16:11

## EAST Search History

S15 5	1	10/657748	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 16:12
S15 6	1	10/657748	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 16:12
S15 7	1	10/658362	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 16:13
S15 8	1	10/657136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 16:16
S15 9	1	10/671713	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 16:31
S16 0	0	10/655326	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 16:32
S16 1	1	10/656005	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 07:53